



Approved for use through 10/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	A METHOD AND APPARATUS FOR OBTAINING INFORMATION ABOUT A DISPENSED FLUID, SUCH AS USING OPTICAL FIBER TO OBTAIN DIAGNOSTIC INFORMATION ABOUT A FLUID AT A PRINTHEAD DURING PRINTING
---------------------------	---

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 10/007,795, filed on November 9, 2001,
☐ as amended on _____ (if applicable);

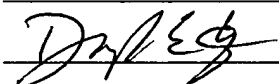
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

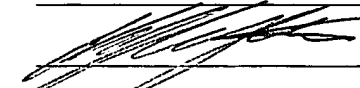
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one:	<u>Douglas E. Weitzel</u>	Citizen of:	<u>United States</u>
Signature:		Date:	<u>Feb. 12, 2002</u>

Inventor two:	<u>Clifford A. Forsythe</u>	Citizen of:	<u>United States</u>
Signature:		Date:	<u>2/12/2002</u>

Inventor three:	_____	Citizen of:	_____
Signature:	_____	Date:	_____

Inventor four:	_____	Citizen of:	_____
Signature:	_____	Date:	_____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.



Please type a plus sign (+) inside the box → ☐

EXPRESS MAIL NO. EV064988278US

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ELECTION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/007,795
	Filing Date	November 9, 2001
	First Named Inventor	Douglas E. Weitzel
	Group Art Unit	3853
	Examiner Name	
	Attorney Docket Number	900122.427

I hereby appoint:

☒ Practitioners at Seed IP Law Group PLLC

OR

☐ Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City		State		ZIP
Country				
Telephone		Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ As assignee of record of the entire interest hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor

SIGNATURE of Applicant or Assignee of Record

Name	CHRISTOPHER M. GAYLOR
Signature	<i>Christopher M. Gaylor</i>
Date	3/6/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Douglas E. Weitzel et al.Application No./Patent No.: 10/007,795Filed/Issue Date: November 9, 2001Entitled: A METHOD AND APPARATUS FOR OBTAINING INFORMATION ABOUT A
DISPENSED FLUID, SUCH AS USING OPTICAL FIBER TO OBTAIN DIAGNOSTIC
INFORMATION ABOUT A FLUID AT A PRINTHEAD DURING PRINTINGTherics, Inc.

(Name of Assignee)

a

corporation(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

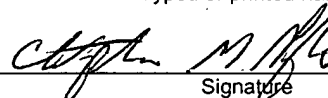
- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be
submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records
of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/6/02
Date

CHRISTOPHER M. GAYLO
Typed or printed name


Signature

V.P. ENGINEERING
Title

ASSIGNMENT

WHEREAS, we, Douglas E. Weitzel and Clifford A. Forsythe (hereinafter referred to as ASSIGNORS), having mailing addresses of 96 Wolfpack Road, Hamilton, New Jersey 08619 and 68 Drake Avenue, Rockaway, New Jersey 07866, respectively, are the joint inventors of an invention entitled "A METHOD AND APPARATUS FOR OBTAINING INFORMATION ABOUT A DISPENSED FLUID, SUCH AS USING OPTICAL FIBER TO OBTAIN DIAGNOSTIC INFORMATION ABOUT A FLUID AT A PRINthead DURING PRINTING," as described and claimed in the specification for which an application for United States letters patent was filed on November 9, 2001, and assigned Application No. 10/007,795. This application claims the benefit of Provisional Application Nos. 60/247,432 and 60/247,410, both filed on November 9, 2000.

WHEREAS, Therics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Virginia having a place of business at 115 Campus Drive, Princeton, New Jersey 08540, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Feb. 12, 2002
Date

Douglas E. Weitzel
Douglas E. Weitzel

State of New Jersey)
County of Mercer)

ss.

I certify that I know or have satisfactory evidence that Douglas E. Weitzel is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated Feb. 12, 2002

Signature of Notary Public M. E. Jordan

Printed Name M. E. Jordan

My appointment expires **MARY ELLEN JORDAN**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 3/10/2004

Feb. 12, 2002
Date

Clifford A. Forsythe
Clifford A. Forsythe

State of New Jersey)
County of Mercer)

ss.

I certify that I know or have satisfactory evidence that Clifford A. Forsythe is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated Feb. 12, 2002

Signature of Notary Public M. E. Jordan

Printed Name M. E. Jordan

My appointment expires **MARY ELLEN JORDAN**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 3/10/2004